Deployable Transit-cased System (DTS)

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Overview

- Software products
- Upgrade Implementation
- IESS recap
- Site upgrade schedule
- NE-128

Software products

Current installation

- C2K1
- IPL 3.03
- JEDI 1.3
- ISSE Guard 3.3.1
- ISSE Guard 3.4
- MDM (APS 2.0)
- VPC-E 2.1 (SAIC)

Future installation

- IESS 4.4 - Aug/Sep 04
- DE 4.0.2 - Aug 04
- DE 4.1 - Sep 04
- Vitec 6.2
- IPL 3.04 - Sep 04

Upgrade Implementation

- NE-112 with workstation upgrades
  - Davis-Monthan workstation and software upgrade completed
  - Reno software upgrade completed
  - Shaw workstation and software upgrade to start in Oct

- CIES
  - Beale phase 1 completed
  - Beale phase 2 ongoing
  - Langley phase 1 starts 2 Aug

Upgrade Implementation

- CAOC
  - Work to start in Sep
  - Upgrade 15 workstations to support Solaris 8
  - Upgrade software to the NE-112 baseline
  - Upgrade the VPC as necessary
  - Redirect the IESS client back to the 480th

- USAFE
  - Workstation upgrade to occur in Oct

Upgrade Implementation

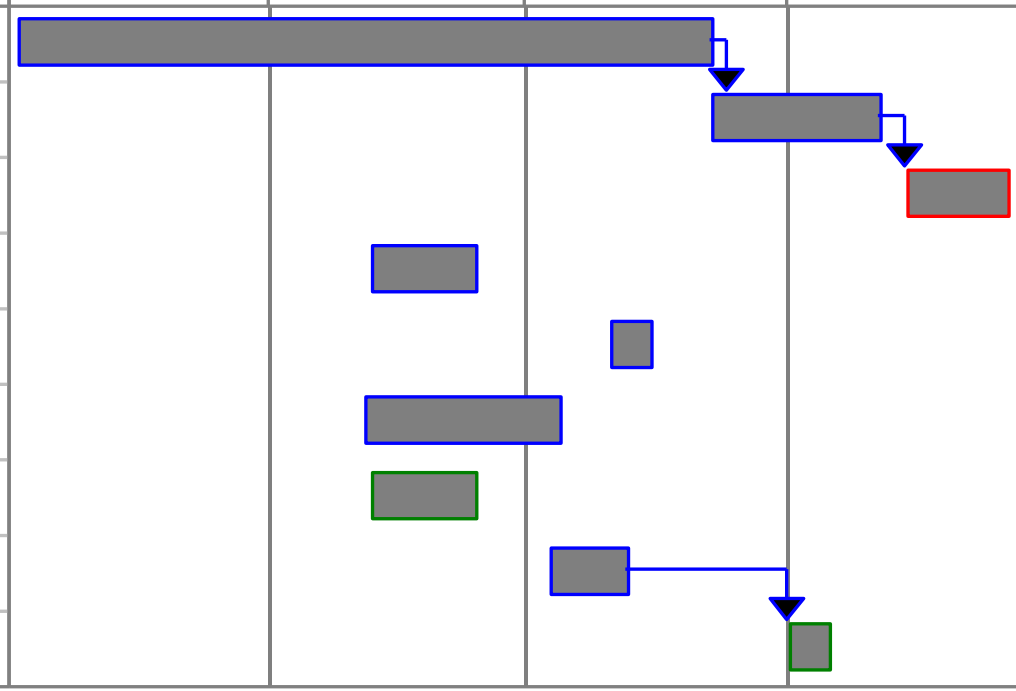
- Upgrade workstations to support Solaris 8
- Install XVR-1200 video cards
- Architecture upgrade at all sites to install security application servers (V480 and E420 reuse)
- Network upgrade to Gigabit at Beale, Langley, and CAOC
- Add one Blade 150 and one Blade 2000 to the ISSE Guard configuration

IESS recap

- Follows CIES, PINES, and USAFE workstation integrations
- Upgrades to Solaris 8
- IESS software version 4.3
- Replaces Dec Alpha servers with new Sun hardware
- Redirect Davis-Monthan, Shaw, and CAOC IESS clients back to 480th

Site Upgrade Schedule

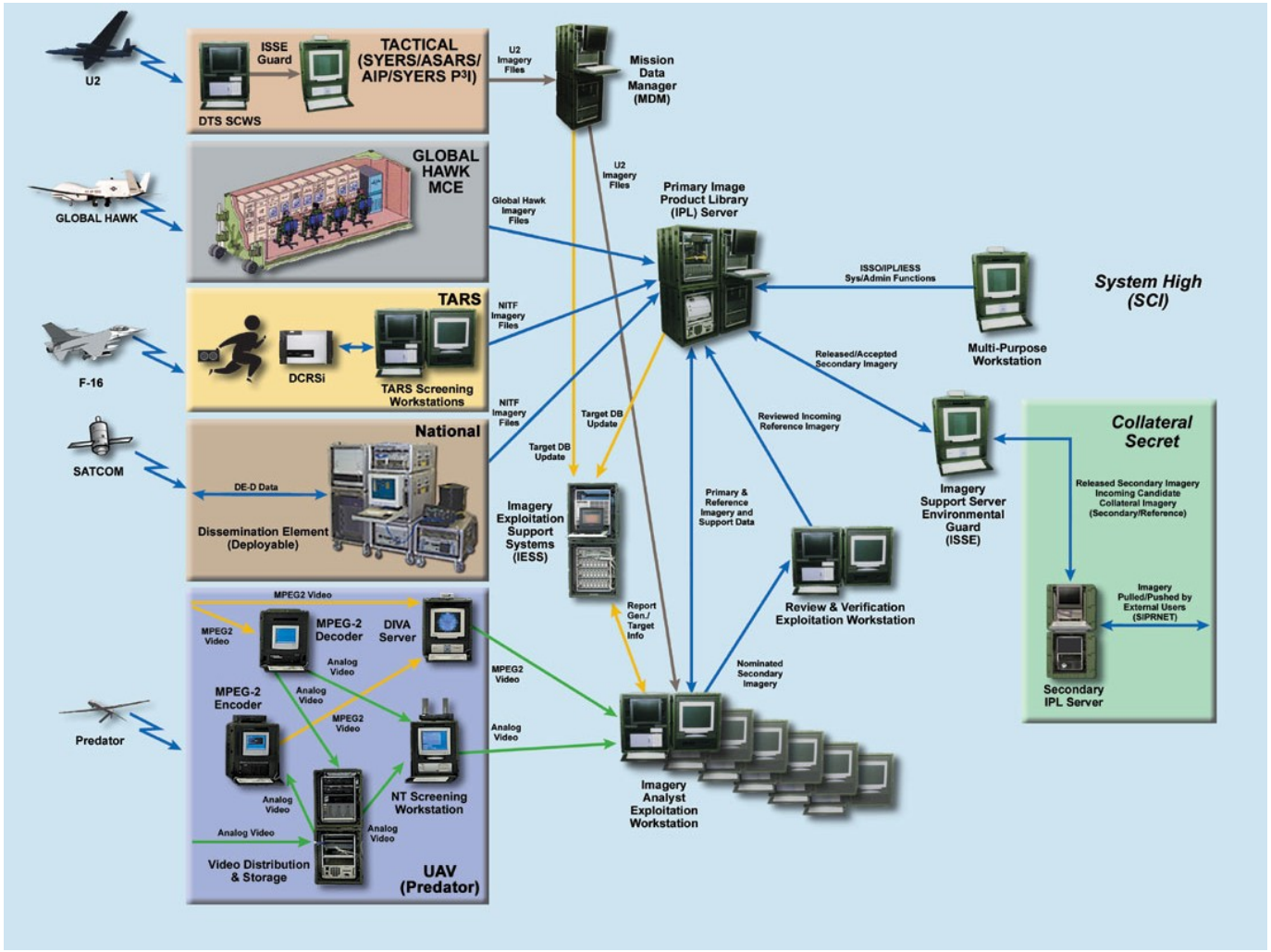
Task Name	August	September	October	November	December
DGS-1 CIES pt 1					
DGS-1 CIES pt 2					
DGS-1 IESS Recap					
CAOC					
Shaw AFB					
DGS-2 CIES pt 2					
DGS-2 IESS Recap					
DGS-4 W/S Upgrade					
DGS-4 IESS Recap					



NE-128

- This is an NGA directed modification to replace the DE with a Direct-Feed IPL (DF-IPL) to prepare for FIA Era operations
- End-of-life of DE is Sep 05
- Systems affected: DE, IESS, Communications Network
- IESS/EAC 5.0.X upgrade
- IPL 4.0 upgrade for product libraries

Questions


U2
ISSE Guard
TACTICAL (SYERS/ASARS/ AIP/SYERS P3I)
DTS SCWS
U2 Imagery Files
Mission Data Manager (MDM)
GLOBAL HAWK
GLOBAL HAWK MCE
Global Hawk Imagery Files
U2 Imagery Files
Primary Image Product Library (IPL) Server
ISSO/IPL/IESS Sys/Admin Functions
System High (SCI)
F-16
TARS
DCRSi
TARS Screening Workstations
NITF Imagery Files
Multi-Purpose Workstation
Released/Accepted Secondary Imagery
SATCOM
National
DE-D Data
Dissemination Element (Deployable)
NITF Imagery Files
Target DB Update
Target DB Update
Reviewed Incoming Reference Imagery
Collateral Secret
Imagery Exploitation Support Systems (IESS)
Primary & Reference Imagery and Support Data
Imagery Support Server Environmental Guard (ISSE)
Released Secondary Imagery Incoming Candidate Collateral Imagery (Secondary/Reference)
Review & Verification Exploitation Workstation
Report Gen./ Target Info
Imagery Pulled/Pushed by External Users (SIPRNET)
MPEG2 Video
MPEG2 Video
MPEG-2 Decoder
DIVA Server
Analog Video
MPEG-2 Encoder
Analog Video
MPEG2 Video
Predator
MPEG2 Video
Nominated Secondary Imagery
Secondary IPL Server
Analog Video
Analog Video
NT Screening Workstation
Analog Video
Analog Video
Video Distribution & Storage
UAV (Predator)
Imagery Analyst Exploitation Workstation